English
Deutsch
Français
中文

User's Manual

DuraVision® FDS1701

Color LCD Monitor

Important

Please read this User's Manual carefully to familiarize yourself with safe and effective usage. Please retain this manual for future reference.

Wichtig

Bitte lesen Sie diese Bedienungsanleitung sorgfältig durch, um sich mit dem sicheren und rationellen Betrieb dieses Produkts vertraut zu machen. Bewahren Sie das vorliegende Handbuch zu Referenzzwecken auf.

Important

Veuillez lire attentivement ce manuel d'utilisation pour utiliser pleinement votre appareil en toute sécurité. Veuillez conserver ce manuel pour référence ultérieure.

重要

请仔细阅读用户手册，熟练掌握其安全和有效的操作程序。请妥善保存此手册，供日后参考。

EIZO®

For U.S.A, Canada, etc. (rated 100-120 Vac) Only

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will required to correct the interference at his own expense.
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note
Use the attached specified cable below or EIZO signal cable with this monitor so as to keep interference within the limits of a Class A digital device.
- AC Cord

Canadian Notice

This Class A digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de le classe A est comforme à la norme NMB-003 du Canada.

For Europe, etc. (rated 200-240 Vac) Only

Warning
This is a Class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.
Warnung
Bey dem gerät handelt es sich um ein Klasse-A-Produkt. Bei Betrieb des Geräts in Wohnumgebungen ist gegebenenfalls durch entsprechende Maßnahmen dafür zu sorgen, dass eine Störung des Radio- und Fernsehempfangs vermieden wird.
Avertissement
Cet appareil est de classe A. Il est susceptible de créer des interférences radio dans un environnement domestique, dans ce cas l'utilisateur devra prendre les mesures appropriées.

English

User's Manual

DuraVision®
FDS1701

Color LCD Monitor

SAFETY SYMBOLS

This manual and this product use the safety symbols below. They denote critical information. Please read them carefully.

⚠WARNING

Failure to abide by the information in a WARNING may result in serious injury and can be life threatening.

⚠CAUTION

Failure to abide by the information in a CAUTION may result in moderate injury and/or property or product damage.

	Indicates an attention to be required. For example, the symbol illustrates the hazard type such as "the risk of electric shock".
	Indicates a prohibited action. For example, the symbol illustrates a particular prohibited action such as "Do not disassemble".
	Indicates a mandatory action that must be followed. For example, the symbol illustrates the notification of general prohibition such as "Grounding the unit".

Using the special functions, such as screen size change (ex. changing the horizontal and vertical ratio of images input) for commercial purposes or for the purpose of showing in public may violate copyright laws.

Product specification may vary with sales areas.
Confirm the specification in the manual written in language of the region of purchase.

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Although every effort has been made to ensure that this manual provides up-to-date information, please note that EIZO monitor specifications are subject to change without notice.

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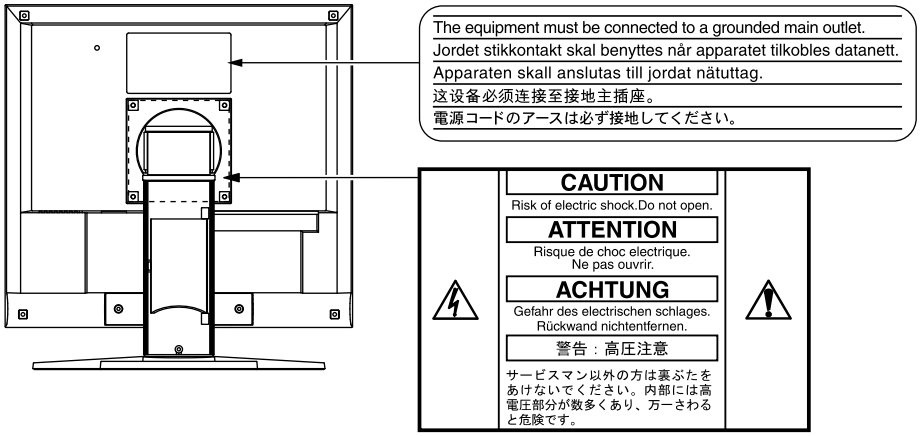
⚠PRECAUTIONS

IMPORTANT

- To ensure personal safety and proper maintenance, please read this section and the caution statements on the unit (refer to the figure below).

[Location of Caution Statement]



⚠ WARNING

If the unit begins to emit smoke, smells like something is burning, or makes strange noises, disconnect all power connections immediately and contact your dealer for advice.

Attempting to use a malfunctioning unit may result in fire, electric shock, or equipment damage.

Do not open the cabinet or modify the unit.

Opening the cabinet or modifying the unit may result in fire, electric shock, or burn.

Refer all servicing to qualified service personnel.

Do not attempt to service this product yourself as opening or removing covers may result in fire, electric shock, or equipment damage.

Keep small objects or liquids away from the unit.

Small objects accidentally falling through the ventilation slots into the cabinet or spillage into the cabinet may result in fire, electric shock, or equipment damage. If an object or liquid falls/spills into the cabinet, unplug the unit immediately. Have the unit checked by a qualified service engineer before using it again.

Place the unit at the strong and stable place.

A unit placed on an inadequate surface may fall and result in injury or equipment damage. If the unit falls, disconnect the power immediately and ask your dealer for advice. Do not continue using a damaged unit. Using a damaged unit may result in fire or electric shock.

⚠ WARNING

Use the unit in an appropriate location.

Not doing so may result in fire, electric shock, or equipment damage.

- Do not place outdoors.
- Do not place in a transportation system (ship, aircraft, train, automobile, etc.) where it may be affected by strong vibration or shock.
- Do not place in a dusty or humid environment.
- Do not place in a location where water is splashed on the screen (bathroom, kitchen, etc.).
- Do not place in a location where the steam comes directly on the screen.
- Do not place near heat generating devices or a humidifier
- Do not place in an inflammable gas environment.

To avoid danger of suffocation, keep the plastic packing bags away from babies and children.

Use the enclosed power cord and connect to the standard power outlet of your country.

Be sure to remain within the rated voltage of the power cord.

Not doing so may result in fire or electric shock.

Power supply: 100-120/200-240Vac 50/60Hz

To disconnect the power cord, grasp the plug firmly and pull.

Tugging on the cord may damage and result in fire or electric shock.

The equipment must be connected to a grounded main outlet.

Failure to do so may result in fire or electric shock.

Use the correct voltage.

- The unit is designed for use with a specific voltage only. Connection to another voltage than specified in this User's Manual may cause fire, electric shock, or equipment damage.
  Power supply: 100-240Vac 50/60Hz
- Do not overload your power circuit, as this may result in fire or electric shock.

Handle the power cord with care.

- Do not place the cord underneath the unit or other heavy objects.
- Do not pull on or tie the cord.

If the power cord becomes damaged, stop using it. Use of a damaged cord may result in fire or electric shock.

Never touch the plug and power cord if it begins to thunder.

Touching them may result in electric shock.

When attaching an arm stand, please refer to the user's manual of the arm stand and install the unit securely.

Not doing so may cause the unit to become unattached, which may result in injury or equipment damage. When the unit is dropped, please ask your dealer for advice. Do not continue using a damaged unit. Using a damaged unit may result in fire or electric shock. When reattaching the tilt stand, please use the same screws and tighten them securely.

⚠ WARNING

Do not touch a damaged LCD panel directly with bare hands.

The liquid crystal that may leak from the panel is poisonous if it enters the eyes or mouth. If any part of the skin or body comes in direct contact with the panel, please wash thoroughly. If some physical symptoms result, please consult your doctor.

Fluorescent backlight lamps contain mercury (the products that have LED backlight lamps contain no mercury), dispose according to local, state or federal laws.

⚠ CAUTION

Handle with care when carrying the unit.

Disconnect the power cord and cables when moving the unit. Moving the unit with the cord attached is dangerous. It may result in injury.

When handling the unit, grip the bottom of the unit firmly with both hands ensuring the panel faces outward before lifting.

Dropping the unit may result in injury or equipment damage.

Do not block the ventilation slots on the cabinet.

- Do not place any objects on the ventilation slots.
- Do not install the unit in a closed space.
- Do not use the unit laid down or upside down.

Blocking the ventilation slots prevents proper airflow and may result in fire, electric shock, or equipment damage.

Do not touch the plug with wet hands.

Doing so may result in electrical shock.

Use an easily accessible power outlet.

This will ensure that you can disconnect the power quickly in case of a problem.

Periodically clean the area around the plug.

Dust, water, or oil on the plug may result in fire.

Unplug the unit before cleaning it.

Cleaning the unit while it is plugged into a power outlet may result in electric shock.

If you plan to leave the unit unused for an extended period, disconnect the power cord from the wall socket after turning off the power for safety and power conservation.

Notice for this monitor

This product is suited for displaying surveillance camera images.

This product has been adjusted specifically for use in the region to which it was originally shipped. If the product is used outside the region, it may not operate as specified in the specifications.

This product may not be covered by warranty for uses other than those described in this manual.

The specifications specified in this manual are only applicable to signal cables specified by US.

Use optional products manufactured or specified by us with this product.

As it takes about 30 minutes for the performance of electrical parts to stabilize, adjust the monitor 30 minutes or more after the monitor power has been turned on.

In order to suppress the luminosity change caused by long-term use and to maintain the stable luminosity, use of a monitor at a lower “Backlight” setting is recommended.

When the screen image is changed after displaying the same image for extended periods of time, an afterimage may appear. Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

Periodic cleaning is recommended to keep the monitor looking new and to prolong its operation lifetime.
(Refer to “Cleaning” on the next page.)

The LCD panel is manufactured using high-precision technology. However, missing pixels or lit pixels may appear on the LCD panel, this is not malfunction. Percentage of effective pixels : 99.99% or higher.

The backlight of the LCD panel has a fixed life span. When the screen becomes dark or begins to flicker, please contact your dealer.

Do not press on the panel or edge of the frame strongly, as this may result in the display malfunction, such as the interference patterns, etc. If pressure is continually applied to the LCD panel, it may deteriorate or damage your LCD panel. (If the pressure marks remain on the LCD panel, leave the monitor with a white or black screen. The symptom may disappear.)

Do not scratch or press on the panel with any sharp objects, such as a pencil or pen as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the LCD panel.

When the monitor is cold and brought into a room or the room temperature goes up quickly, dew condensation may occur inside and outside the monitor. In that case, do not turn the monitor on and wait until dew condensation disappears, otherwise it may cause some damages to the monitor.

Cleaning

ATTENTION

- Never use any solvents or chemicals, such as thinner, benzene, wax, alcohol, and abrasive cleaner, which may damage the cabinet or LCD panel.

NOTE

- Optional ScreenCleaner is recommended for cleaning the panel surface.

LCD Panel

- Clean the LCD panel with a soft cloth such as cotton cloth or lens cleaning paper.
- Remove persistent stains gently with a cloth dampened with a little water, and then clean the LCD panel again with a dry cloth for better finishing.

Cabinet

- Clean the cabinet with a soft cloth dampened with a little mild detergent.

To use the monitor comfortably

- An excessively dark or bright screen may affect your eyes. Adjust the brightness of the monitor according to the environmental conditions.
- Staring at the monitor for a long time tires your eyes. Take a 10-minute rest every hour.

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Chapter 1 Introduction

Thank you very much for choosing an EIZO color LCD monitor.

1-1. Features

- 17-inch screen
- SXGA (1280 × 1024) display compliant
- Analog signal support

  PC signal: D-Sub mini 15-pin connector × 1
  - Horizontal scanning frequency 24.8 kHz - 74.8 kHz
  - Vertical scanning frequency 56.2 Hz - 75.1 Hz

  Video signal: BNC connector × 1
  - Applicable Format NTSC, PAL, SECAM
- Video aspect function

  Alters the display range of the input image (overscan)

1-2. Package Contents

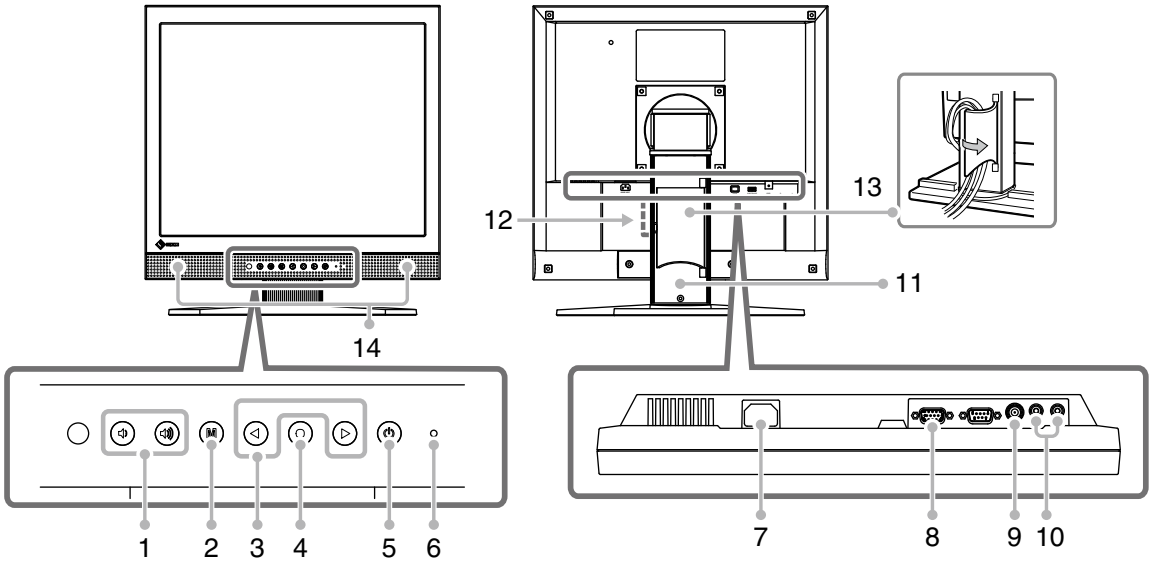
Check that all the following items are included in the packaging box. If any items are missing or damaged, contact your local dealer.

NOTE

- Please retain the packing materials for future transport of the monitor.

- LCD Monitor
- Power cord
- Mounting screws (M4 × 12mm 4pcs)
- User's Manual (Limited Warranty included)

1-3. Controls and Functions



1	button	Displays the volume adjustment menu to volume up or down.
2	button	• Displays/Exits the OSD menu. • Pressing the button while the OSD menu is displayed returns you to the previous menu status.
3	button	• Used to: select the OSD menu tab; select the set value; or to increase/ decrease the adjustment value. • Press ▷ twice to switch the input signals.
4	button	• Displays the Quick-OSD menu. • Used to select the setting or adjustment items in each menu.
5	button	Turns the power on or off.
6	Power indicator	Indicates monitor's operation status. Blue : Operating Orange : Standby mode
7	Power connector	Connects the power cord.
8	Input signal connector	D-Sub mini 15-pin connector
9	Input signal connector	BNC connector
10	Input signal connector	Pin jack (L, R)
11	Stand	Used to adjust the hight and angle of the monitor screen.
12	Security lock slot	Complies with Kensington's MicroSaver security system.
13	Cable holder	Covers the monitor cables.
14	Speaker	Outputs audio source.

Chapter 2 Connecting Cables

2-1. Connection Procedures

1 Connects to external equipment compatible with the monitor.

- When used as a PC monitor ..... page 11
- When using video equipment..... page 12

When used as a PC monitor

ATTENTION

- When replacing the current monitor with an FDS1701 monitor, be sure to change the PC settings for resolution and vertical frequency to those which are available for the FDS1701 monitor referring to the resolution table (see below) before connecting the PC.

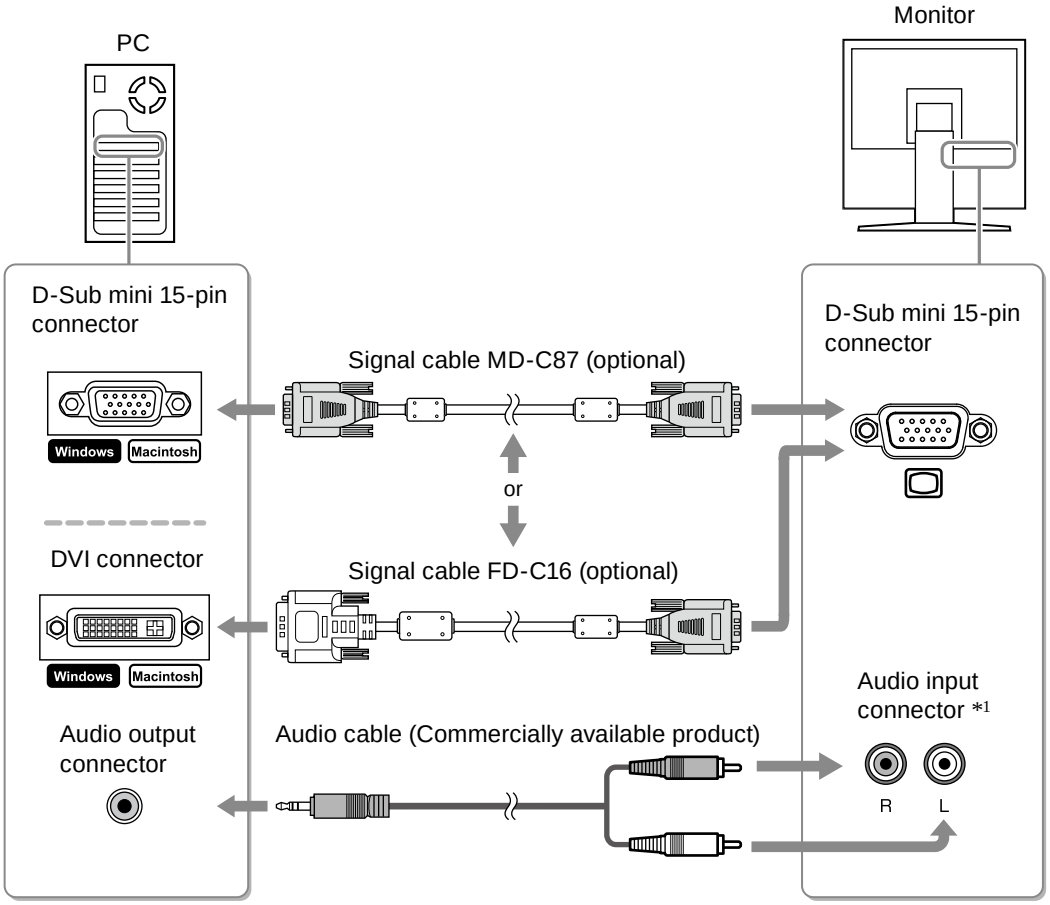
Compatible Resolutions/Frequencies

The monitor supports the following resolutions.

Resolution	Display Mode	Frequency	Dot Clock
640 × 400	NEC PC-9801	56 Hz	~126 MHz
640 × 400	NEC PC-9821	70 Hz	
640 × 480	Apple Macintosh	67 Hz	
640 × 480	VGA, VESA	~75 Hz	
720 × 400	VGA TEXT	70 Hz	
800 × 600	VESA	~75 Hz	
832 × 624	Apple Macintosh	75 Hz	
1024 × 768	VESA	~75 Hz	
1152 × 864	VESA	75 Hz	
1152 × 870	Apple Macintosh	75 Hz	
1280 × 960	VESA	60 Hz	
1280 × 960	Apple Macintosh	75 Hz	
1280 × 1024*1	VESA	60 Hz	

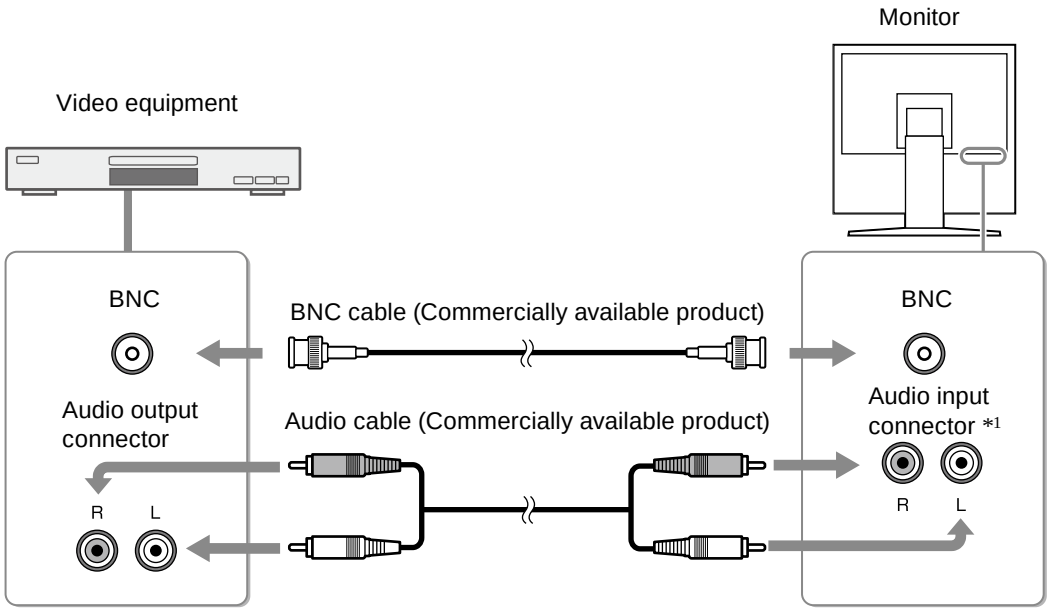
*1 Recommended resolution (Set this resolution.)

(1) Connect the monitor to the PC with a signal cable that matches the connectors.
After connecting the cable connectors, tighten the screws of the connectors to secure the coupling.



When using video equipment

(1) Connect the monitor to the video equipment with a signal cable that matches the connectors.



*1 The monitor is equipped with a single audio input connector to connect for either a PC or visual equipment. Regardless of the input device selected, the monitor will output sound.

2 Plug the power cord of the monitor into a power outlet.

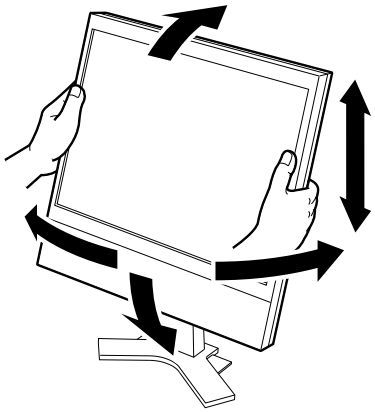
Plug the power cord into a power outlet and the Power connector on the monitor.

ATTENTION

- For the maximum power saving, it is recommended that the Power button be turned off. Unplugging the power cord completely shuts off power supply to the monitor.

2-2. Adjusting the Screen Height and Angle

Hold left and right edge of the monitor with both hands, and adjust the screen height, tilt and swivel the screen to the best condition for working.



Chapter 3 Settings and Adjustments

Setting and adjustment of the monitor can be performed using the OSD menu.

The Quick-OSD menu is also available to directly operate frequently used functions without starting the OSD menu.

3-1. Using Quick-OSD menu

Basic operation of Quick-OSD menu

1 Displaying Quick-OSD Menu

Press ⓞ.

Setting/adjustment items are switched each time ⓞ is pressed.

2 Setting/Adjusting

Use ◁ or ▷ for setting/adjustment.

3 Exiting

The Quick-OSD menu automatically closes when a button is not used for 5 seconds.

Functions

The adjustable settings in the Quick-OSD menu are shown below. The availability of items depends on the input signal.

√ : Configurable — : Not configurable

Setting / adjustable item		PC	Video	Setting / adjustable content
Brightness	0 to 100	√	√	Adjusts the brightness.
Contrast	0 to 100	√	√	Adjusts the contrast.
H Position	0 to 100	√	—	Adjusts the display position (horizontal).
V Position	0 to 100	√	—	Adjusts the display position (vertical).
Color	0 to 100	—	√	Adjusts the saturation.
Tint	0 to 100	—	√	Adjusts the hue.
Image Size	Fill All/16:9/4:3	—	√	Changes the screen size. * There are three sizes available for “16:9”. The sizes switch in the following order: .

NOTE

- When a PC is used for input, the “Auto Adjust” (automatic screen adjustment) menu is displayed when the ▷ and then ⓞ buttons are pressed. Press ▷ while the menu is displayed to automatically adjust the screen.

3-2. Using OSD menu

Basic operation of OSD menu

1 Displaying OSD menu

Press Ⓜ.
Use ◁ or ▷ to select the menu tab.

2 Setting/Adjusting

Use ○ to select the set/adjust items.
Use ◁ or ▷ for setting/adjustment.

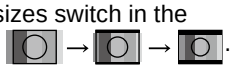
3 Storing/Exiting

After completing the setting/adjustment, selecting Ⓜ allows you to store the setting.
Selecting Ⓜ repeatedly closes the OSD menu.

Functions

The settings adjustable in the OSD menu are as shown below. The availability of items depends on the input signal.

√ : Configurable — : Not configurable

Menu tab	Setting / adjustable item			PC	Video	Setting / adjustable content
Picture	Brightness		0 to 100	√	√	Adjusts the brightness.
	Contrast		0 to 100	√	√	Adjusts the contrast.
	Phase			√	—	Adjusts the flickering or blurring.
	Frequency			√	—	Adjusts the frequency (clock).
	Sharpness		0 to 15	√	√	Adjusts the sharpness of the image outline. 0 (blur) to 15 (sharp) * This adjustment is not available for images of 1280 × 1024 resolution.
	Color		0 to 100	—	√	Adjusts the saturation.
	Tint		0 to 100	—	√	Adjusts the hue.
	Color Temp	Red/ Green/ Blue	0 to 100	√	√	Adjusts the intensity of each color: Red, Green, and Blue.
Img. Adj	Image Size		FILL ALL/ FILL ASPECT/ 1 TO 1	√	—	Changes the screen size.
			Fill All/ 16:9/4:3	—	√	Changes the screen size. * There are three sizes available for “16:9”. The sizes switch in the following order:  → → .
	H Position		0 to 100	√	—	Adjusts the display position (horizontal).
	V Position		0 to 100	√	—	Adjusts the display position (vertical).
	Auto			√	—	Performs the automatic screen adjustment.

Menu tab	Setting / adjustable item			PC	Video	Setting / adjustable content
Setup	Backlight		0 to 100	√	√	Adjusts the brightness of the backlight.
	DPMS		On/Off	√	√	Switches the power saving setting (DPMS) on or off. The backlight turns off when the synchronized input signal is no longer detected.
	OSD Settings	Transparency	0 to 100	√	√	Adjusts the transparency of the background color for the OSD menu.
		OSD Timeout (sec)	15 to 60	√	√	Adjusts the display time of the OSD menu.
	Gamma table		Light/Dark	√	√	Sets the appearance of the monitor to light/dark by setting the gamma.
	Source scan		On/Off	√	√	Switches the auto-selection of input signal (automatically detects the input signal and displays the screen accordingly) on or off. Press ⓑ twice to switch the input signal manually.
	Analog RGB Calibration			√	—	Adjusts the color gradation. Input the signal data in accordance with the displayed message.
	Reset Calibration			√	—	Returns the color gradation to the default setting.
	Video aspect		Normal/100%	√	√	Switches the display range of the input image (overscan). * Select “100%” to display the input image in full. (Depending on the input signal, noise may appear around the peripheral portions of the screen image.)
Utilities	Language		English/ Deutsch	√	√	Selects the language (English/ Deutsch) for the menu.
	Factory Reset			√	√	Returns the menu to the default setting.
	Testpattern			√	√	Displays the Testpattern.
Infos				√	√	Displays the monitor information. * The “Power On Time” and “Backlight On Time” are not always “0” due to factory inspection when you purchase the monitor.

Chapter 4 Troubleshooting

If a problem still remains after applying the suggested remedies, contact your local dealer.

Common

Problems	Possible cause and remedy
1. No picture • Power indicator does not light.	• Check whether the power cord is connected correctly. • If the problem persists, turn off the power, and then turn it on again a few minutes later. • Press ⏻.
• Power indicator lights orange.	• Operate the mouse or keyboard. • Check whether the power of the connected device is turned on. • Check whether the signal cable is connected properly. • Switch the input signal.
• Power indicator lights blue.	• Check whether the power of the connected device is turned on. • Switch the input signal. • Set each adjusting value in [Brightness] and [Contrast] to higher level. (see page 15)
2. The screen is too bright or too dark.	• Adjust using [Brightness] or [Contrast]. (The LCD monitor backlight has a fixed life span. When the screen becomes dark or begins to flicker, contact your local dealer.) (see page 15)
3. No sound	• Check whether the audio cable is connected properly. • Check that the volume is not set to “0”.
4. Green/red/blue/white dots or defective dots remain on the screen.	• This is due to LCD panel characteristics and is not a failure.
5. Interference patterns or pressure marks remain on the screen.	• Leave the monitor with a white or black screen. The symptom may disappear.
6. Afterimages appear.	• Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time. • Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

When displaying on a PC screen

Problems	Possible cause and remedy
1. Display position is incorrect.	• Adjust image position using [H Position] or [V Position]. (see page 15)
2. Whole screen is flickering or blurring.	• Adjust using [Phase]. (see page 15)

Chapter 5 Reference

5-1. Attaching an Arm

The stand can be removed and replaced with an arm (or another stand) to be attached to the monitor. Use an arm or stand of EIZO option.

ATTENTION

- When attaching an arm or stand, follow the instructions of their user's manual.
- When using another manufacturer's arm or stand, confirm the following in advance and select one conforming to the VESA standard. Use the M4 × 12mm screws supplied with this monitor.
  - Clearance between the screw holes : 100mm × 100mm
  - Thickness of plate : 2.6mm
  - Strong enough to support weight of the monitor unit (except the stand) and attachments such as cables.
- When using an arm or stand, attach it to meet the following tilt angles of the monitor.
  - Up 60 degrees, down 45 degrees (horizontal display)
  - Up 45 degrees, down 45 degrees (vertical display, 90 degrees clockwise)
- Connect the cables after attaching an arm or a stand.
- Since the monitor and arm are so heavy, dropping them may result in injury or equipment damage.

[Attachment Procedure]

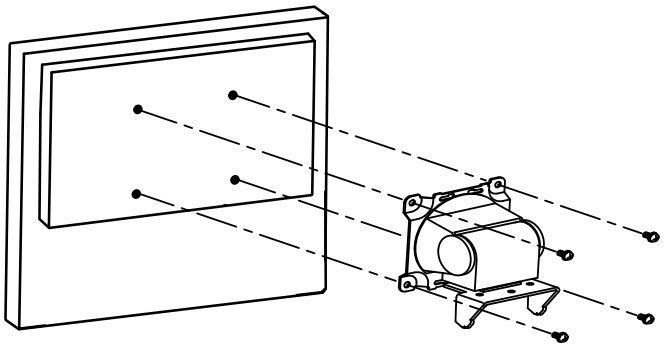
1 Lay the LCD monitor on a soft cloth spread over on a stable surface with the panel surface facing down.

2 Remove the stand.

Prepare a screwdriver. Unscrew the four screws securing the unit and the stand with the screwdriver.

3 Attach the monitor to the arm or stand.

Secure the monitor to the arm or stand using the screws specified in the user's manual of the arm or stand.



5-2. Specifications

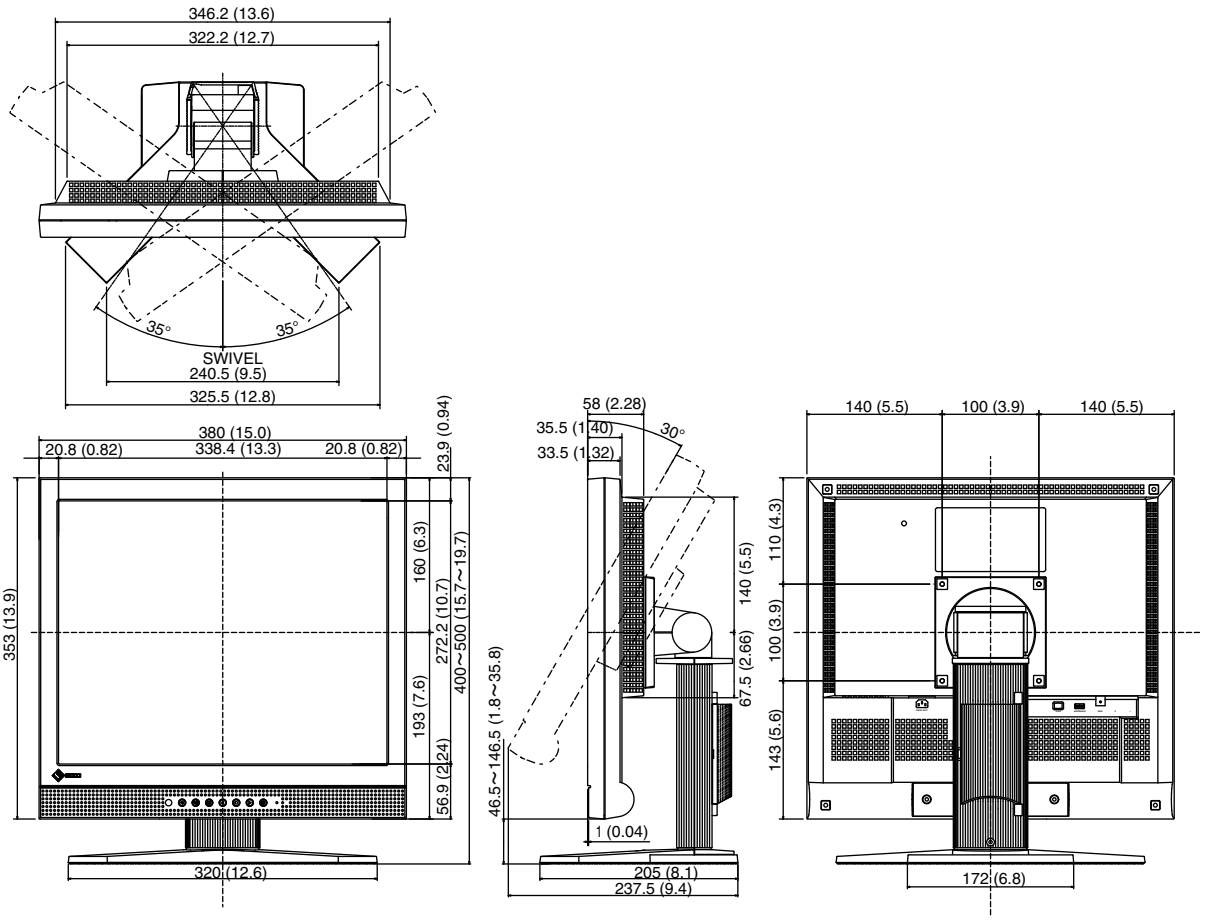
LCD Panel	Size	17-inch (430 mm) TFT color LCD
	Surface treatment	Anti-glare
	Surface hardness	3H
	Viewing angle	Horizontal 160°, Vertical 160° (CR : 10 or more)
	Dot Pitch	0.264 mm
Display Area (H × V)		337.9 mm × 270.3 mm
Resolution		1280 dots × 1024 lines
Max. Display Color		Approx. 16.77 million colors
PC input	Horizontal Scan Frequency	24.8-74.8 kHz
	Vertical Scan Frequency	56.2-75.1 Hz
	Max. Dot Clock	126 MHz
	Input Signal Connector	D-Sub mini 15-pin×1
	Input Signal (Sync)	Separate, TTL, positive / negative
	Input Signal (Video)	Analog, Positive (0.7Vp-p/75Ω)
	Max. Video Signal Memory	15 (preset : 20)
	Plug and Play	VESA DDC 2B / EDID structure 1.3
Video input	Applicable Format	NTSC, PAL, SECAM
	Input Signal Connector	BNC ×1
	Input Signal Level	1.0Vp-p/75Ω
Audio	Input Signal Connector	Pin Jack (L, R) ×1
	Speaker output	0.5 W + 0.5 W
Power Supply		100-120 VAC ±10%, 50/60 Hz 0.75 A 200-240 VAC ±10%, 50/60 Hz 0.5 A
Power Consumption	Screen Display On	48 W or less (Speaker working) 43 W or less (Speaker not working)
	Power saving mode	8 W or less (for single signal input, when audio cable is not connected)
	Power button Off	1.1 W or less
Dimensions (Width) × (Height) × (Depth)	Main unit	380 mm (15 inch) × 400 mm (15.7 inch) × 205 mm (8.1 inch)
	Main unit (without stand)	380 mm (15 inch) × 353 mm (13.9 inch) × 58 mm (2.28 inch)
Mass	Main unit	Approx. 6.5 kg (14.3 lbs.)
	Main unit (without stand)	Approx. 4.6 kg (10.1 lbs.)
Movable range	Tilt	30°Up, 0°Down
	Swivel	35°Right, 35°Left
Environmental Conditions	Temperature	Operating temperature : 0 °C - 35 °C (32 °F - 95 °F) Storage temperature : -20 °C - 60 °C (-4 °F - 95 °F)
	Humidity	Operating humidity : 20% - 80% R.H. (no condensation) Storage humidity : 10% - 80% R.H. (no condensation)
	Pressure	Operating : 700 hPa - 1,060 hPa Storage : 200 hPa - 1,060 hPa

Main default settings (factory settings)

Function		PC input	Video input
Volume		25	
Brightness		50	60
Contrast		50	
Sharpness		7	
Image size		FILL ALL	Fill All
Color		—	60
Tint		—	50
Backlight		100	
DPMS		On	
OSD Settings	Transparency	50	
	OSD Timeout	45	
Gamma table		Light	
Source scan		On	
Video aspect		Normal	
Language		English	

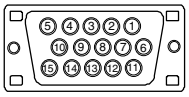
Outside Dimensions

unit : mm (inch)



Connector Pin Assignment

- D-Sub mini 15-pin connector



Pin No.	Signal	Pin No.	Signal	Pin No.	Signal
1	Red video	6	Red video ground	11	NC*
2	Green video	7	Green video ground	12	Data (SDA)
3	Blue video	8	Blue video ground	13	H. Sync
4	NC*	9	NC*	14	V. Sync
5	Ground	10	Ground	15	Clock (SCL)

(NC*: No Connection)

- BNC connector

Pin No.	Signal
1	Video (CVBS: Composite)
2	Ground

5-3. Preset Timing

The following table shows the factory preset video timing of the PC.

ATTENTION

- Display position may be deviated depending on the PC connected, which may require screen adjustment using Setting menu.
- If a signal other than those listed in the table is input, adjust the screen using the Setting menu. However, screen display may still be incorrect even after the adjustment.
- When interlace signals are used, the screen cannot be displayed correctly even after screen adjustment using the Setting menu.

Resolution	Applicable signal	Frequency			Polarity	
		Dot clock : MHz	Horizontal : kHz	Vertical : Hz	Horizontal	Vertical
720 × 400	VGA TEXT	28.33	31.47	70.09	Negative	Positive
640 × 480	VGA	25.18	31.47	59.94	Negative	Negative
640 × 480	VESA	31.5	37.86	72.81	Negative	Negative
640 × 480	VESA	31.5	37.50	75.00	Negative	Negative
800 × 600	VESA	36.00	35.16	56.25	Positive	Positive
800 × 600	VESA	40.00	37.88	60.32	Positive	Positive
800 × 600	VESA	50.00	48.08	72.19	Positive	Positive
800 × 600	VESA	49.50	46.88	75.00	Positive	Positive
1024 × 768	VESA	65.00	48.36	60.00	Negative	Negative
1152 × 864	VESA	108.00	67.50	75.00	Positive	Positive
1280 × 960	VESA	108.00	60.00	60.00	Positive	Positive
1280 × 1024	VESA	108.00	63.98	60.02	Positive	Positive
640 × 480	MAC	30.24	35.00	66.67	Negative	Negative
832 × 624	MAC	57.28	49.72	74.55	Negative	Negative
1152 × 870	MAC	100.00	68.68	75.06	Negative	Negative
1280 × 960	MAC	126.20	74.76	74.76	Positive	Positive
640 × 400	PC-9801	21.05	24.83	56.42	Negative	Negative
640 × 400	PC-9821 AP2	25.18	31.48	70.10	Negative	Negative

LIMITED WARRANTY

EIZO NANAO CORPORATION (hereinafter referred to as “EIZO”) and distributors authorized by EIZO (hereinafter referred to as the “Distributors”) warrant, subject to and in accordance with the terms of this limited warranty (hereinafter referred to as the “Warranty”), to the original purchaser (hereinafter referred to as the “Original Purchaser”) who purchased the product specified in this document (hereinafter referred to as the “Product”) from EIZO or Distributors, that EIZO and Distributors shall, at their sole discretion, either repair or replace the Product at no charge if the Original Purchaser becomes aware within the Warranty Period (defined below) that the Product malfunctions or is damaged in the course of normal use of the Product in accordance with the description in the instruction manual attached to the Product (hereinafter referred to as the “User’s Manual”).

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Notwithstanding any other provision of this Warranty, EIZO and Distributors shall have no obligation under this Warranty whatsoever in any of the cases as set forth below:

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(b) Any incompatibility of the Product due to possible technical innovations and/or regulations;

(c) Any deterioration of display performance caused by the deterioration of expendable parts such as the LCD panel and/or backlight, etc. (e.g. changes in brightness, changes in brightness uniformity, changes in color, changes in color uniformity, defects in pixels including burnt pixels, etc.);

(d) Any defect of the Product caused by external equipment;

(e) Any defect of the Product on which the original serial number has been altered or removed;

(f) Any defect of the Product caused by liquid leaking from battery;

(g) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. batteries, buttons, rotating parts, remote control, cables, User’s Manual, etc.); and

(h) Any deformation, discoloration, and/or warp of the exterior of the product including that of the surface of the LCD panel.

To obtain service under the Warranty, the Original Purchaser must deliver the Product, freight prepaid, in its original package or other adequate package affording an equal degree of protection, assuming the risk of damage and/or loss in transit, to the local Distributor. The Original Purchaser must present proof of purchase of the Product and the date of such purchase when requesting services under the Warranty.

The Warranty Period for any replaced and/or repaired product under this Warranty shall expire at the end of the original Warranty Period.

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•有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅（Pb）	汞（Hg）	镉（Cd）	六价铬（Cr（VI））	多溴联苯（PBB）	多溴二苯醚（PBDE）
印刷电路板	×	○	○	○	○	○
机箱	○	○	○	○	○	○
液晶显示器	×	×	○	○	○	○
其他	×	○	○	○	○	○

○： 表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 规定的限量要求以下。
×： 表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 规定的限量要求。
（企业可在此处，根据实际情况对上表中打“×”的技术原因进行进一步说明）

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